

PATENT
Serial No. 10/597,537
Amendment in Reply to Office Action of November 3, 2008

IN THE ABSTRACT

Please delete the current Abstract in its entirety and
substitute therefor the enclosed New Abstract.

NEW ABSTRACT

A compact and substantially achromatic optical lens system includes an electrowetting lens. The optical lens system uses an electrowetting lens in which at least one of the entrance window surface or exit window surfaces, being in contact with one of the fluids, has a curvature. The sign of the curvature of that surface has the same sign as the curvature of the meniscus when no voltage is applied, so that a low building height is achieved. The optical element not only acts as a focussing or zooming device, but that it also acts as an aberration reduction element for other elements in the optical lens system.